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Denmark

Oilseeds and Products

Annual

2000

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Report Highlights:

Danish oilseed crushing facilities are limited to 385,000 tons. The balance meal needs of 2,100,000 tons are imported, mainly from Argentina.

Includes PSD changes: Yes
Includes Trade Matrix: Yes
Annual Report
Copenhagen [DA1], DA

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Executive Summary

Denmark's oilseed complex consists principally of locally produced rapeseed, fish meals, and fish and rapeseed oils. In addition, Denmark imports soybeans, soybean and sunflower-seed meals and soybean and palm oil. Oilseed exports consist of only small shipments of rapeseed, while meal exports consist entirely of fish meal. Denmark's local production of oil meals accounts for only about 10 percent of domestic consumption requirements. Most of the deficits are covered with imported soybean meal.

Continuing the trend of recent years, Denmark's area devoted to rapeseed has decreased rapidly to almost half the area permitted by EU. Non-food rapeseed production is forecast to 20,000 hectares.

Cotton seed meal imports have stopped due to risk of aflatoxin, imports of sunflower-seed and soybean meals have remained stable. Oilseed meal imports for 2000/01 are forecast to remain stable. Total oilmeal consumption remains unchanged. The minor drop in size of the dairy cattle herd is almost balanced by a corresponding increase in pig numbers and by increased efficiency in pig growth.

Imports of corn distilling by-products (code 2303.30.00) which grew rapidly from 34,172 tons in 1995 to 142,802 tons in 1997 (all from U.S.) remains at this level.

Denmark imports, for its maximum crushing capacity, annually about 75,000 tons GMO-free soybeans from Canada for protein production. In addition to this, about 10,000 MT heat treated soybeans are imported for mink and fish feed and about 6,000 MT organic soybeans. Denmark's labeling requirements for GMO soybeans have forced the importer of soybeans for protein production, a subsidiary of Central Soy company, Fort Wayne, Indiana, to import GMO free soybeans (from Canada) for its Danish and most of its European protein sales. At present, there are no labeling requirements for feed produced from GMO seeds (e.g., soybean meals).

The average exchange rate in 1998: U.S. \$1.00 = DKK 6.70
1999: U.S. \$1.00 = DKK 6.98
May 2000: U.S. \$1.00 = DKK 8.30

NOTE ON TRADE STATISTICS: Reported imports of oilseeds and products from the Netherlands and Germany are most probably imported from third countries. Country of origin is lost during the statistical reporting system.

Narrative

Total Oilseeds

Production

The only important oilseed crop grown in Denmark is rapeseed. The area devoted to rapeseed in 2000/2001 is forecast at 150,000 hectares -- down from the 1991/92 peak of 280,000 hectares — which far below the EU determined upper limit for Denmark of 200,000 hectares plus rapeseed on set-aside land for non-food uses. The area for non-food rapeseed is estimated to be 20,000 hectares. In addition to rapeseed, Denmark is also growing other oil-bearing crops than rapeseed such as flax, mustard and poppy, but none is expected to have any significant impact on total oilseed production. However, the total area devoted to these crops constitute less than 1,000 hectares.

Consumption

The Danish crushing capacity for either sunflower-seed or rapeseed corresponds to a total of 385,000 tons. The division between these two crops are determined by prices and feed formulas. In 1999, the mills crushed 303,000 tons of rapeseed and 80,000 tons of sunflower-seed. In addition, Aarhus Olie, with a crushing capacity of 200,000 tons, has changed to solely crushing shea nuts and discontinued rapeseed crushing. Imports of shea nuts is not published for competition reasons.

Danish soybean crushing capacity is limited to 75,000 tons, all for soybean protein production.

Trade

Danish rapeseed areas and harvest have decreased during the last several years to far less than half traditional production levels. This has, in recent years, necessitated some imports.

Policy

Round-up Ready Soybeans

There are no restrictions on imports of Round-up Ready Soybeans (RRS). However, all retail sales of Round-up Ready Soybeans or products derived hereof, including proteins and oils and products containing such, should be labeled as containing gene modified organisms (GMO's) provided that the GMO's are detectable.

In order to avoid such labeling, the industries, and especially the retailers, have so far succeeded in avoiding products made with RRS. Few products, which have been suspected for having contained RRS products, have immediately been withdrawn from the market. Most food producers have completely substituted soy protein with other proteins (including meat).

The sole Danish importer of soybeans for crushing, Central Soya Aarhus A/S, a subsidiary of Central Soya, Fort

Wayne, Indiana, currently imports soybeans from Canada, which they claim are non-GMO, for the Danish market. Canadian market share is currently 100 percent, and has totally replaced U.S. imports which was historically 100. 1999 import statistics of 20,000 MT from U.S. refer to early 1999 imports, now substituted by Canadian beans. Imports of soybeans from other countries, predominantly Argentina are for direct feed uses after heat treatment.

The GMO debate in Denmark has essentially prevented the food industry from using soy protein in their products at all. Central Soya Aarhus present experience is that some, although not all, of their EU customers are substituting soy protein with other proteins.

Gene Modified Rapeseed

The Danish major seed company, DLF-Trifolium, is carrying out field experiments with a hybrid rapeseed which is also Basta resistant, although this is not the subject of the experiment. Field experiments require approval of the Ministry of Environment Protection, and are normally granted. It is estimated that marketing of the seeds will take place in about three years. Marketing the seed will require another approval from the Ministry.

Another Danish company, Danisco, is conducting field experiments with Round-up resistant rapeseed in Canada.

Total Meals

Production

Soymeal production is determined by the existing crushing capacity (approximately 75,000 metric tons) and is not expected to change substantially in the coming years. Rapeseed meal and sunflower meal production is expected to remain stable.

Fish meal production depends on catches which vary from year to year. Fish meal production is forecast to remain at 1999 level for 2000.

Consumption

Consumption of meals is rather stable. Minor decreases in dairy cattle feed consumption is offset by corresponding increases in pork feed consumption. However, grain has over the recent years constituted an increasing part of the feed rations. With decreasing grain prices transport cost of grain can not justify transport to the mills and an increasing number of (large) farms now produce their own feed rations, using their own grain and supplementing with protein and minerals from the feed mills. Rapeseed and sunflower seeds are dominant in cattle rations which normally contain only 10 percent soybean meal. Pork rations, on the other hand, normally contains 25 percent soybean meal (and 65 to 70 percent grain).

All meals are highly replaceable and, in a competitive market situation, even small differences can have a great influence. Basically, all domestically produced soybean meals are processed further into a special protein used

in the food sector.

The feed value of cottonseed feed has been re-evaluated and is now not considered as valuable as previously thought. Consequently, cottonseed imports have completely stopped.

Trade

Argentina and Brazil have in recent years become large suppliers of oil meals. In principle, soybean meals should be imported from Brazil between March and June, from July to September from Argentina and from September from U.S. However, direct imports from the U.S. are almost nonexistent -- reportedly due to noncompetitive prices and quality (less fat content compared to South American meals).

Exports are insignificant and consist primarily of fishmeal.

Soybean meal is by far the cheapest protein source for feed rations and is currently being incorporated into feeds up to maximum variable levels, presently 75 percent of all meal imports. About 83 percent is direct shipments from Argentina and Brazil. In recent years', traditionally fifty-fifty split between Brazil and Argentina has moved to the advantage of Argentina due to their lower priced beans. In addition to this, there are meals which are imported through Germany and the Netherlands and, as a result, lose their country of origin identity.

Seventy-eight percent of all sunflower meals are imported from Argentina and are reported to contain 32-38 percent protein and fat compared to only 30 percent in meals from the U.S. The balance of imports are now coming from Central and East European countries, such as Ukraine, Romania and the Baltic countries.

Marketing

The U.S. share of the Danish oilseed market is almost negligible with the exception of corn distilling by-products, a growing market. Only small amounts of soybean meal are being imported. Denmark uses about 1.6 million MTs of soybean meal, of which the U.S. market share stands at about 0.1 percent. Except for common EU trade barriers, competition for the Danish import market is influenced by products of Argentine and Brazilian origin which are cheaper than exports from the U.S.

Policy

Danish acceptance levels of aflatoxin were traditionally among the highest in the EU but are now being reduced. Danish dairies no longer accept the traditional high levels in their milk deliveries. A lower tolerance level of aflatoxin may enhance the U.S. market position.

The feed companies (importers) are now being approached by the Danish slaughterhouses (also pork exporters) for ensuring GMO-free oilseed meals. Their UK customers are the first to require this. The needs for securing the UK pork exports with pork fed with GMO-free oilseed meals is estimated to account for about 20 percent of all meals.

The Danish dairies have declared that they will not take milk from cows fed with GMO fodder beets from research trial fields. The next step might be that the slaughterhouses might come out with a similar announcement, refusing to accept pork have been fed with GMO feed. Retailers might eventually want such

guarantees as well. The fact that Danish feed importers have shifted towards soybean meals from Argentina, which are almost 100 percent GMO soybeans, opposed to those from Brazil has so far not been reported by the press. Within the feed industry, there are fears that this may happen any day, and importers will then have to change to more expensive GMO-free meals.

Total Oils

Production

Oils from oilseeds are determined by the crushing capacity. Production of fish oil varies according to catches. The first month of the catches starting in April 2000 indicates a production below normal as in 1999.

Consumption

The use of oil in the food industry is expected to continue to remain high. Large tonnages of rapeseed and, especially, palm oil have been incorporated in mixes due to their price competitiveness. On a larger or smaller scale, all oils can be substituted, meaning that users can quickly shift from one to another to make the most profitable mix. Soybean oils have recently been under pressure from the cheaper rape seed oils.

Statistical Information

Oilseed, Rapeseed

PSD Table						
Country	Denmark					
Commodity	Oilseed, Rapeseed				(1000 HA)(1000 MT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		07/1998		07/1999		07/2000
Area Planted	120	120	135	150	0	150
Area Harvested	112	117	130	142	0	143
Beginning Stocks	0	0	0	0	0	0
Production	359	359	390	383	0	429
MY Imports	125	95	120	100	0	51
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	125	95	120	75	0	35
TOTAL SUPPLY	484	454	510	483	0	480
MY Exports	45	61	40	90	0	90
MY Exp. to the EC	45	61	40	62	0	60
Crush Dom. Consumption	329	303	355	303	0	300
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cn.	110	90	115	90	0	90
TOTAL Dom. Consumption	439	393	470	393	0	390
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	484	454	510	483	0	480
Calendar Year Imports	125	85	120	85	0	90
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	45	45	45	86	0	60
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Prices Table			
Country	Denmark		
Commodity	Oilseed, Rapeseed		
Prices in	DKK		Metric Tons
Year	1999	2000	% Change
Jan	1737	1277	-26.48%
Feb	1689	1259	-25.46%
Mar	1654	1315	-20.50%
Apr	1654		-100.00%
May	1600		-100.00%
Jun	1317		-100.00%
Jul	1323		-100.00%
Aug	1193		-100.00%
Sep	1206		-100.00%
Oct	1255		-100.00%
Nov	1270		-100.00%
Dec	1289		-100.00%
Exchange Rate	8.26	Local currency/US \$	

Export Trade Matrix			
Country	Denmark		
Commodity	Oilseed, Rapeseed		
Time period	CY		MT
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
Germany	31353	Sweden	35092
Sweden	9074	India	27785
UK	2119	UK	19094
Netherlands	2610	Finland	4040
Total for Others	45156		86011
Others not Listed	23		375
Grand Total	45179		86386

Import Trade Matrix			
Country	Denmark		
Commodity	Oilseed, Rapeseed		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.		U.S.	
Others		Others	
Germany	50159	Germany	57840
Poland	3490	Poland	3422
Lithuania	3314	Lithuania	5840
France	18235	France	12681
Russia	7227	Russia	2405
Ukraine	1431	Ukraine	
		Netherlands	1453
		UK	1215
Total for Others	83856		84856
Others not Listed	1026		1711
Grand Total	84882		86567

Oilseed, Soybean

PSD Table						
Country	Denmark					
Commodity	Oilseed, Soybean				(1000 HA)(1000 MT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	1	0	1	0	1	0
Production	0	0	0	0	0	0
MY Imports	90	90	90	97	0	90
MY Imp. from U.S.	40	44	40	20	0	20
MY Imp. from the EC	0	10	0	11	0	0
TOTAL SUPPLY	91	90	91	97	1	90
MY Exports	0	1	0	1	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	90	89	90	96	0	90
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cn.	0	0	0	0	0	0
TOTAL Dom. Consumption	90	89	90	96	0	90
Ending Stocks	1	0	1	0	0	0
TOTAL DISTRIBUTION	91	90	91	97	0	90
Calendar Year Imports	80	90	80	97	0	90
Calendar Yr Imp. U.S.	40	44	0	20	0	20
Calendar Year Exports	0	1	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Oilseed, Soybean		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
UK	352	Sweden	330
Iceland	219	Iceland	179
Finland	63	Finland	125
Total for Others	634		634
Others not Listed	57		17
Grand Total	691		651

Import Trade Matrix			
Country	Denmark		
Commodity	Oilseed, Soybean		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.	43614	U.S.	20214
Others		Others	
Canada	26250	Canada	58374
Netherlands	9575	Netherlands	9143
Germany	95	Germany	2187
Argentina	8375	Argentina	5000
Brasil	2000	Brasil	1000
Total for Others	46295		75704
Others not Listed	7		745
Grand Total	89916		96663

Meal, Rapeseed

PSD Table						
Country	Denmark					
Commodity	Meal, Rapeseed				(1000 MT)(PERC ENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		07/1998		07/1999		07/2000
Crush	329	303	355	303	0	300
Extr. Rate, 999.9999	0.589666	0.610561	0.591549	0.59736	0	0.6
Beginning Stocks	0	0	0	0	0	0
Production	194	185	210	181	0	180
MY Imports	285	331	285	290	0	300
MY Imp. from U.S.	0	0	0	2	0	0
MY Imp. from the EC	250	241	232	145	0	150
TOTAL SUPPLY	479	516	495	471	0	480
MY Exports	35	40	35	45	0	40
MY Exp. to the EC	0	40	0	45	0	40
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	444	476	460	426	0	440
TOTAL Dom. Consumption	444	476	460	426	0	440
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	479	516	495	471	0	480
Calendar Year Imports	250	351	285	300	0	300
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	34	34	35	37	0	40
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Meal, Rapeseed		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
Sweden	34083	Sweden	33918
Greenland	215	UK	1340
		Netherlands	1428
		Greenland	259
Total for Others	34298		36945
Others not Listed	76		43
Grand Total	34374		36988

Import Trade Matrix			
Country	Denmark		
Commodity	Meal, Rapeseed		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.		U.S.	1897
Others		Others	
Germany	125574	Germany	93085
UK	95686	UK	48561
Poland	78964	Poland	120647
Canada	10483	Canada	22466
Lithuania	3499	Lithuania	4228
Netherlands	1327	Netherlands	3700
France	426	Latvia	3851
		Russia	997
Total for Others	315959		297535
Others not Listed			258
Grand Total	315959		299690

Meal, Soybean

PSD Table						
Country	Denmark					
Commodity	Meal, Soybean				(1000 MT)(PERC ENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Crush	90	89	90	96	0	90
Extr. Rate, 999.9999	0.8	0.842697	0.8	0.84375	0	0.844444
Beginning Stocks	0	0	0	0	0	0
Production	72	75	72	81	0	76
MY Imports	1507	1615	1625	1508	0	1500
MY Imp. from U.S.	100	64	100	18	0	20
MY Imp. from the EC	380	323	400	240	0	300
TOTAL SUPPLY	1579	1690	1697	1589	0	1576
MY Exports	0	57	0	67	0	60
MY Exp. to the EC	0	16	0	12	0	15
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	30	30	30	30	0	0
Feed Waste Dom. Consum	1549	1603	1667	1492	0	1516
TOTAL Dom. Consumption	1579	1633	1697	1522	0	1516
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	1579	1690	1697	1589	0	1576
Calendar Year Imports	1507	1615	1625	1700	0	1500
Calendar Yr Imp. U.S.	100	64	100	100	0	20
Calendar Year Exports	0	57	0	0	0	60
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Meal, Soybean		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
Sweden	16290	Sweden	12051
Lithuania	14259	Lithuania	22193
Germany	7619	Germany	19004
Russia	6750	Poland	2205
Latvia	4550	Faroe Islands	2535
		Latvia	3622
Total for Others	49468		61610
Others not Listed	7201		5277
Grand Total	56669		66887

Import Trade Matrix			
Country	Denmark		
Commodity	Meal, Soybean		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.	64113	U.S.	17877
Others		Others	
Argentina	657115	Argentina	1042604
Brasil	562984	Brasil	203399
Germany	280742	Germany	184844
Netherlands	43177	Netherlands	55708
Total for Others	1544018		1486555
Others not Listed	6829		3186
Grand Total	1614960		1507618

Prices Table			
Country	Denmark		

Commodity	Meal, Soybean		
Prices in	DKK	per uom	Metric Tons
Year	1998	1999	% Change
Jan	2112	1343	-36.41%
Feb	1948	1314	-32.55%
Mar	1832	1336	-27.07%
Apr	1784	1354	-24.10%
May	1649	1334	-19.10%
Jun	1554	1292	-16.86%
Jul	1469	1262	-14.09%
Aug	1344	1287	-4.24%
Sep	1259	1321	4.92%
Oct	1227	1306	6.44%
Nov	1255	1301	3.67%
Dec	1364	1316	-3.52%
Exchange Rate	6.98	Local currency/US \$	

Meal, Cottonseed

PSD Table						
Country	Denmark					
Commodity	Oilseed, Cottonseed				(1000 HA)(1000 MT)(RATIO)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		01/1998		01/1998		01/1998
Area Planted (COTTON)	0	0	0	0	0	0
Area Harvested(COTTON)	0	0	0	0	0	0
Seed to Lint Ratio	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	0	0	0	0	0	0
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	0	0	0	0	0	0
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cm.	0	0	0	0	0	0
TOTAL Dom. Consumption	0	0	0	0	0	0
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	0	0	0	0	0	0
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Meal, Cottonseed		
Time period		Units:	
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
Total for Others	0		0
Others not Listed			
Grand Total	0		0

Import Trade Matrix			
Country	Denmark		
Commodity	Meal, Cottonseed		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.		U.S.	
Others		Others	
Kazakhstan	1 100		
Total for Others	1 100		0
Others not Listed			
Grand Total	1 100		0

Meal, Sunflowerseed

PSD Table						
Country	Denmark					
Commodity	Meal, Sunflowers eed				(1000 MT)(PERC ENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	255	276	225	261	0	275
MY Imp. from U.S.	0	1	0	0	0	0
MY Imp. from the EC	15	6	23	3	0	5
TOTAL SUPPLY	255	276	225	261	0	275
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	255	276	225	261	0	275
TOTAL Dom. Consumption	255	276	225	261	0	275
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	255	276	225	261	0	275
Calendar Year Imports	223	276	225	261	0	275
Calendar Yr Imp. U.S.	0	1	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Meal, Sunflowerseed		
Time period		Units:	
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
Total for Others	0		0
Others not Listed			
Grand Total	0		0

Import Trade Matrix			
Country	Denmark		
Commodity	Meal, Sunflowerseed		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.	1000	U.S.	
Others		Others	
Argentina	213804	Argentina	204505
Ukraine	32735	Ukraine	26866
Russia	12657	Paraguay	1000
Romania	4371	Romania	6116
Germany	2872	Germany	1098
Netherlands	2794	Netherlands	2038
Latvia	2167	Latvia	2706
Lithuania	1924	Lithuania	16964
Total for Others	273324		261293
Others not Listed	1904		
Grand Total	276228		261293

Meal, Fish

PSD Table						
Country	Denmark					
Commodity	Meal, Fish				(1000 MT)(PERCENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Catch For Reduction	1400	1493	1400	1442	0	1460
Extr. Rate, 999.9999	0.210714	0.217013	0.214286	0.215673	ERR	0.212329
Beginning Stocks	8	15	10	7	15	4
Production	295	324	300	311	0	310
MY Imports	100	94	100	139	0	115
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	20	28	20	21	0	0
TOTAL SUPPLY	403	433	410	457	15	429
MY Exports	268	303	270	320	0	300
MY Exp. to the EC	132	151	130	146	0	150
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	125	123	125	133	0	125
TOTAL Dom. Consumption	125	123	125	133	0	125
Ending Stocks	10	7	15	4	0	4
TOTAL DISTRIBUTION	403	433	410	457	0	429
Calendar Year Imports	100	94	100	139	0	115
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	268	302	270	320	0	300
Calndr Yr Exp. to U.S.	0	0	0	1	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Meal, Fish		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.	854	U.S.	647
Others		Others	
Norway	63926	Norway	68180
Italy	45989	Italy	48197
Greece	28702	Greece	28579
Netherlands	23300	Netherlands	23254
Egypt	8120	Egypt	22390
Spain	15928	Spain	15042
Japan	10298	Japan	12573
Lithuania	246	Lithuania	9251
UK	4574	UK	8903
Syria	9994	Syria	7418
Total for Others	211077		243787
Others not Listed	90985		75666
Grand Total	302916		320100

Import Trade Matrix			
Country	Denmark		
Commodity	Meal, Fish		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.		U.S.	207
Others		Others	
Iceland	45956	Iceland	62854
Norway	17069	Norway	27831
Germany	6023	Germany	8380
Faroe Islands	8547	Faroe Islands	16630
Sweden	9837	Sweden	12970
Spain	2051	Spain	4094
Peru	950	Peru	3370
Chile	479	Chile	0
Total for Others	90912		136129
Others not Listed	3310		3088
Grand Total	94222		139424

Oil, Rapeseed

PSD Table						
Country	Denmark					
Commodity	Oil, Rapeseed				(1000 MT)(PERC ENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		07/1998		07/1999		07/2000
Crush	329	303	355	303	0	300
Extr. Rate, 999.9999	0.407295	0.405941	0.4	0.39934	0	0.4
Beginning Stocks	0	0	0	0	0	0
Production	134	123	142	121	0	120
MY Imports	50	36	50	20	0	20
MY Imp. from U.S.	0	50	0	0	0	0
MY Imp. from the EC	50	36	50	20	0	0
TOTAL SUPPLY	184	159	192	141	0	140
MY Exports	99	10	86	20	0	20
MY Exp. to the EC	60	7	70	13	0	15
Industrial Dom. Consum	20	20	20	21	0	20
Food Use Dom. Consump.	65	129	86	100	0	100
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	85	149	106	121	0	120
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	184	159	192	141	0	140
Calendar Year Imports	50	40	50	22	0	20
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	95	9	85	14	0	20
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Oil, Rapeseed		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
North Korea	2392	Sweden	6828
Sweden	2568	Sudan	1306
Iceland	1093	South Korea	938
Rwanda	534	Iceland	873
Guatemala	423	Egypt	570
Israel	258	Syria	607
Kenya	349	North Korea	460
		Jordan	405
		Morocco	460
		India	222
Total for Others	7617		12669
Others not Listed	1522		1511
Grand Total	9139		14180

Import Trade Matrix			
Country	Denmark		
Commodity	Oil, Rapeseed		
Time period	CY	Units:	MY
Imports for:	1998		1999
U.S.		U.S.	
Others		Others	
Germany	31125	Germany	16554
Netherlands	8535	Netherlands	2295
Belgium	293	Belgium	913
Italy	209	Italy	71
France	88	France	1639
		Austria	39
Total for Others	40250		21511
Others not Listed	39		13
Grand Total	40289		21524

Oil, Soybean

PSD Table						
Country	Denmark					
Commodity	Oil, Soybean				(1000 MT)(PERC ENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Crush	90	89	90	96	0	90
Extr. Rate, 999.9999	0.177778	0.157303	0.177778	0.15625	ERR	0.155556
Beginning Stocks	0	0	0	0	0	0
Production	16	14	16	15	0	14
MY Imports	30	33	30	30	0	30
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	30	0	30	31	0	30
TOTAL SUPPLY	46	47	46	45	0	44
MY Exports	6	2	3	1	0	1
MY Exp. to the EC	6	1	3	1	0	1
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	40	45	43	44	0	43
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	40	45	43	44	0	43
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	46	47	46	45	0	44
Calendar Year Imports	30	33	30	31	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	6	2	3	1	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Oil, Soybean		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
Norway	392	Norway	117
Sweden	214	Sweden	132
Netherlands	321	France	65
Austria	213	Germany	160
France	188	UK	601
Total for Others	1328		1075
Others not Listed	326		57
Grand Total	1654		1132

Import Trade Matrix			
Country	Denmark		
Commodity	Oil, Soybean		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.		U.S.	
Others		Others	
Germany	29389	Germany	28325
Netherlands	3031	Netherlands	2386
Total for Others	32420		30711
Others not Listed	500		394
Grand Total	32920		31105

Oil, Palm

PSD Table						
Country	Denmark					
Commodity	Oil, Palm				(1000 HA)(1000 TREES)(1000 MT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	100	106	100	81	0	100
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	35	32	55	30	0	30
TOTAL SUPPLY	100	106	100	81	0	100
MY Exports	7	8	9	9	0	10
MY Exp. to the EC	7	7	8	8	0	9
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	93	98	91	72	0	90
Feed Waste Consumption	0	0	0	0	0	0
TOTAL Dom. Consumption	93	98	91	72	0	90
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	100	106	100	81	0	100
Calendar Year Imports	95	106	100	81	0	100
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	7	8	9	9	0	10
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Oil, Palm		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.		U.S.	
Others		Others	
Sweden	2013	Sweden	2566
Germany	2159	Germany	3922
France	1178	France	1273
Netherlands	586	Netherlands	399
Ukraine	971	Ukraine	374
Total for Others	6907		8534
Others not Listed	1248		683
Grand Total	8155		9217

Import Trade Matrix			
Country	Denmark		
Commodity	Oil, Palm		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.		U.S.	
Others		Others	
Netherlands	24763	Netherlands	15991
Germany	17404	Germany	14309
Indonesia	16343		
Malaysia	47132	Malaysia	49035
Total for Others	105642		79335
Others not Listed	1089		1367
Grand Total	106731		80702

Oil, Fish

PSD Table						
Country	Denmark					
Commodity	Oil, Fish				(1000 MT)(PERCENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Catch For Reduction	1400	1493	1400	1442	0	1460
Extr. Rate, 999.9999	0.067857	0.0643	0.067857	0.070042	0	0.069863
Beginning Stocks	5	5	5	5	5	7
Production	95	96	95	101	0	102
MY Imports	15	14	15	18	0	15
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	12	0	12	10	0	10
TOTAL SUPPLY	115	115	115	124	5	124
MY Exports	65	65	65	94	0	70
MY Exp. to the EC	61	50	63	59	0	50
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	45	45	45	23	0	50
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	45	45	45	23	0	50
Ending Stocks	5	5	5	7	0	4
TOTAL DISTRIBUTION	115	115	115	124	0	124
Calendar Year Imports	15	14	15	101	0	102
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	65	65	65	94	0	70
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Export Trade Matrix			
Country	Denmark		
Commodity	Oil, Fish		
Time period	CY	Units:	MT
Exports for:	1998		1999
U.S.	3	U.S.	10
Others		Others	
Norway	14567	Norway	30920
France	11523	France	13417
Netherlands	8444	Netherlands	11360
Spain	4972	Spain	9621
UK	6572	UK	8811
Italy	9571	Italy	7592
Japan	1169	Japan	3173
Finland	4010	Finland	2916
Greece	2397	Greece	2896
Germany	1554	Germany	1315
Total for Others	64779		92021
Others not Listed	606		2311
Grand Total	65388		94342

Import Trade Matrix			
Country	Denmark		
Commodity	Oil, Fish		
Time period	CY	Units:	MT
Imports for:	1998		1999
U.S.		U.S.	
Others		Others	
Sweden	6917	Sweden	9175
Iceland	2113	Iceland	3902
Germany	2423	Germany	185
Norway	1913	Norway	3061
Netherlands	294	Netherlands	953
		Faroe Islands	1007
Total for Others	13660		18283
Others not Listed	170		196
Grand Total	13830		1847

